

Converting Colors

HunterLab(74.2355, 70.3886,
-88.5572)

Have a look what the booklet for
HunterLab(74.2355, 70.3886,
-88.5572) contains.

HunterLab(70.2925, 52.0596, -35.5740)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.2925, 52.0596,
-35.5740)**

Conversions

Conversions Part 1

Format	Color
Hex	FC95FF
RGB	252, 149, 255
RGB Percent	99%, 58%, 100%
CMY	0.0118, 0.4157, 0.0000
CMYK	0.01, 0.42, 0.00, 0.00
HSL	298°, 100%, 79%
HSV	298°, 42%, 100%
XYZ	68.9424, 49.4104, 100.5112
YIQ	191.8810, 27.3620, 54.8020

Conversions

Conversions Part 2

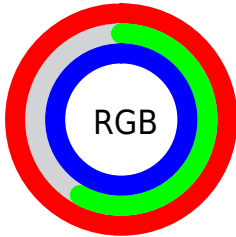
Format	Color
R _Y B	252, 149, 255
Decimal	16553471
CIE _{Lab}	75.71, 53.96, -36.62
CIE _{LCh}	76, 65.215, 325.837
Yxy	49.4125, 0.3150, 0.2258
Android (android.graphics.Color)	4294743551 (0xFFFC95FF)
YUV	191.8810, 31.1177, 52.7244
Hunter-Lab	70.2925, 52.0596, -35.5740

Details

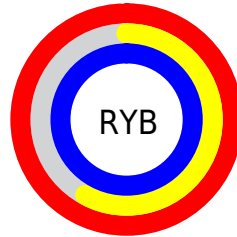
The HunterLab color $70.2925, 52.0596, -35.5740$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $89.6470, -49.0920, 35.5738$, and the grayscale version is $72.4183, -3.8641, 3.9346$.

A 20% lighter version of the original color is $84.9368, 21.8420, -13.3207$, and $48.7144, 48.6158, -34.1558$ is the 20% darker color. If you saturate the color by 10%, you get $64.8638, 65.5853, -45.3611$, and if you desaturate by 10%, it is $76.4974, 38.0814, -25.5225$.

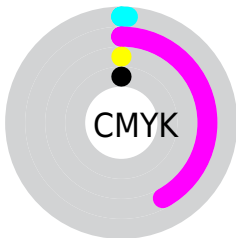
Distribution



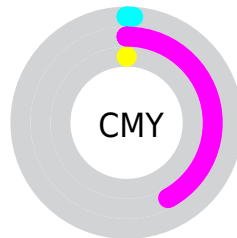
- Red (99%)
- Green (58%)
- Blue (100%)



- Red (99%)
- Yellow (58%)
- Blue (100%)



- Cyan (1%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)





- Cyan (1%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.2925, 52.0596, -35.5740 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 70.2925, 52.0596, -35.5740 by changing the saturation by 10% instead.


 70.2925, 52.0596,
-35.5740


 70.2925, 52.0596,
-35.5740


196.0520, 63.1232,
-39.1022

 59.1158, 50.3680,
-34.9517


 94.5007, 55.1235,
-36.6922

 48.6024, 48.5709,
-34.3102


 107.4701, 56.5111,
-37.1822

 38.7987, 46.6689,
-33.6769


120.9839, 57.8089,
-37.6228

 29.7605, 44.6802,
-33.1136

135.0209, 59.0223,
-38.0140

 21.5591, 42.6615,
-32.7577

149.5624, 60.1562,
-38.3564

 14.2906, 40.7864,
-32.9555

164.5914, 61.2149,

 7.9487, 40.9152,

-38.6510

-35.6535

180.0926, 62.2027,
-38.8992

0.0000, INF, -NF

0.0000, NaN, -NF

70.2925, 52.0596,
-35.5740

70.2925, 52.0596,
-35.5740

64.8638, 65.5853,
-45.3611

76.4974, 38.0814,
-25.5225

60.3191, 78.0440,
-54.4591

83.3651, 24.0689,
-15.4954

56.7578, 88.6361,
-62.3030

90.8000, 10.2541,
-5.6463

54.2353, 96.5555,
-68.3153


98.7201, -3.2514,
3.9537

52.7294, 101.2873,

100.0000, -5.3358,

-72.1140

5.4332

 52.0937, 103.0713,
-73.7726

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.2940, 23.8638, -67.7925



70.2925, 52.0596, -35.5740



70.2940, 65.3341, -0.3731

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.2940, 52.0571, -35.5714



70.2940, 0.5820, 39.9501



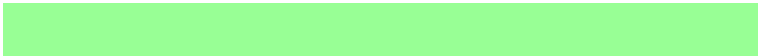
70.2940, -49.3822, -25.3068

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



70.2925, 52.0596, -35.5740



89.6470, -49.0920, 35.5738

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



70.2940, -53.4695, 7.7816



70.2925, 52.0596, -35.5740



70.2940, -27.6736, 37.9245

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70.2940, 52.0571, -35.5714



70.2940, 32.5573, 36.2350



70.2940, -46.2314, 28.6182



70.2940, -33.9247, -60.2945

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



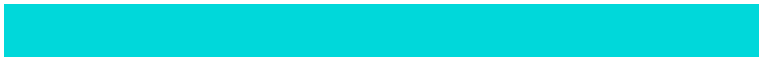
70.2925, 52.0596, -35.5740



70.2940, 62.5209, 17.4897



70.2940, -46.2314, 28.6182



70.2940, -52.0042, -13.2866

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



70.2940, 52.0571, -35.5714



90.4670, 10.8472, -6.0685



60.2012, 18.4726, -55.7566



41.3926, 5.8467, -3.3973

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



70.2940, 52.0571, -35.5714



65.6587, 63.5185, -43.8605



68.6953, 43.6732, -7.0488



42.7465, 3.4430, -1.6865



37.6719, 74.5283, -53.2848



11.7887, 23.3043, -16.5357

Inverse Universe

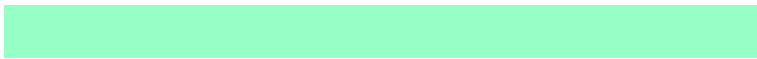
The Inverse Universe completely reimagines the original color for something new.



67.0998, 35.9533, 15.7262



61.8141, 44.8674, 18.2428



90.5588, -43.3606, 19.8778



42.4210, 1.6312, 3.4520



33.3477, 57.1444, 21.2729



10.4191, 17.8810, 6.4386

Previews

White Background



This preview shows how the HunterLab color 70.2925, 52.0596, -35.5740 looks on a white background.

Color Contrast Check

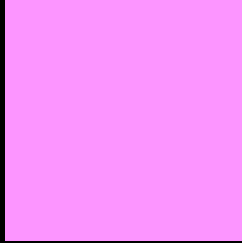
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 70.2925, 52.0596, -35.5740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.2925, 52.0596, -35.5740 Background



This preview shows how black text looks on a background with the HunterLab color 70.2925, 52.0596, -35.5740.



This preview shows how white text looks on a background with the HunterLab color 70.2925, 52.0596, -35.5740.

-35.5740.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

70.2925, 52.0596, -35.5740

Protanopia

70.6521, 4.9961, -35.7701

Deuteranopia

70.5539, 5.6458, -31.7406



Tritanopia

70.2595, 25.1363, 8.1902

Trichromacy



Original Color

70.2925, 52.0596, -35.5740



Protanomaly

69.7104, 20.9609, -37.1435



Deuteranomaly

69.5487, 21.4900, -34.5728

Tritanomaly

70.1361, 34.3360, -5.5439

Monochromacy



Original Color

70.2925, 52.0596, -35.5740



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

70.8894, 15.7498, -9.8129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2925, 52.0596, -35.5740 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(252, 149, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 149, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(252, 149, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 149, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2925, 52.0596, -35.5740 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(252, 149, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(252, 149, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(252, 149, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 149, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 149, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 149,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2925, 52.0596, -35.5740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 149, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(252,  
149, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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